



RAPPORT DU LIQUIDE DE REFROIDISSEMENT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

ÉTAT DU LIQUIDE REFROIDISSEMENT

NORMAL

Secteur

MICHAUDVILLE

Identité de la machine

1587

Composant

Liquide de refroidissement

Fluid

EXTENDED LIFE COOLANT (--- GAL)

RECOMMENDATION

The fluid is suitable for further service. Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Numéro d'échant.		Client Info		PC0082958	PC0083895	PC0070899
Date d'échant.		Client Info		11 Jun 2024	03 Dec 2023	12 Mar 2023
Âge d la Machine	hrs	Client Info		16380	15850	14784
Âge de l'huile	hrs	Client Info		0	0	0
Huile changée		Client Info		N/A	N/A	N/A
Statut de l'échant.				NORMAL	NORMAL	NORMAL

CORROSION

All metal levels are normal indicating no corrosion in the cooling system.

Fer	ppm	ASTM D5185(m)	>15	1	<1	1
Aluminium	ppm	ASTM D5185(m)	>10	1	3	5
Cuivre	ppm	ASTM D5185(m)	>10	4	0	2
Plomb	ppm	ASTM D5185(m)	>10	0	0	0
Étain	ppm	ASTM D5185(m)	>10	0	0	0
Argent	ppm	ASTM D5185(m)	>10	<1	<1	0
Zinc	ppm	ASTM D5185(m)	>10	2	<1	2

CONTAMINANTS

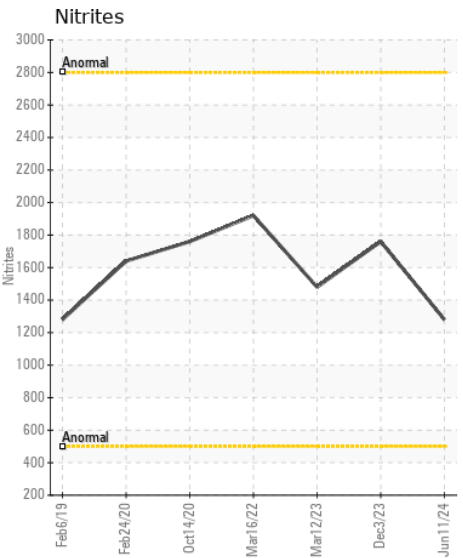
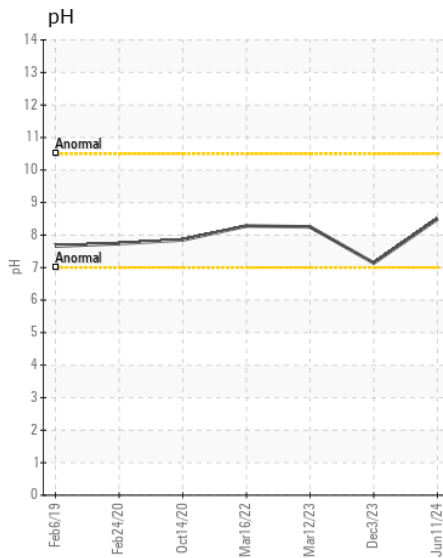
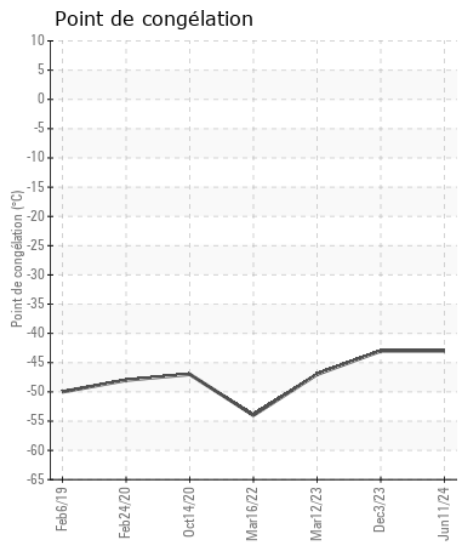
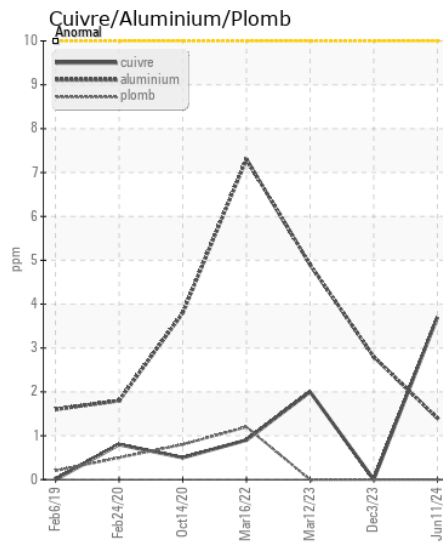
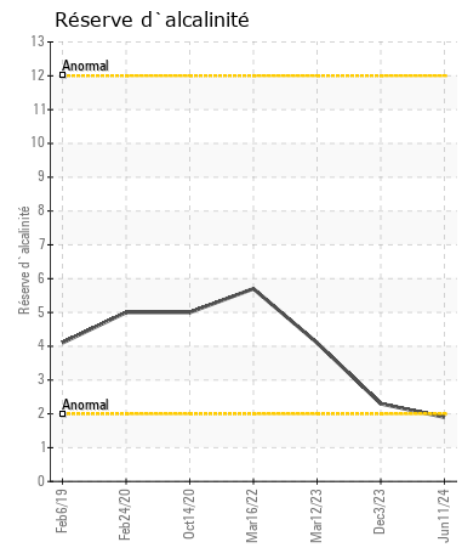
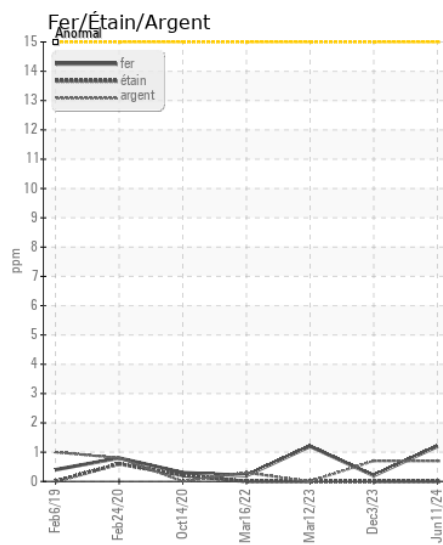
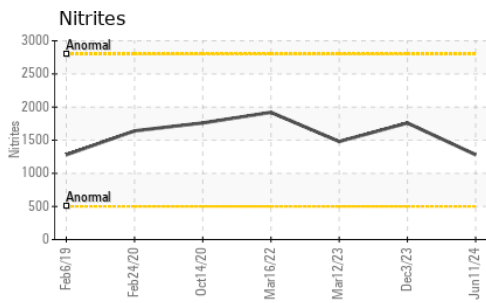
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	4	11	6
Magnésium	ppm	ASTM D5185(m)	>40	1	3	3
Apparence	scalar	Visual*	NORML	NORML	NORML	NORML
Odeur	scalar	Visual*	NORML	NORML	NORML	NORML
Apparence du liquide de refroidissement		Visual*	Clear	Clear	Clear	Clear

ÉTAT DU LIQUIDE REFROIDISSEMENT

The nitrite level is acceptable. The pH level of this fluid is within the acceptable limits.

Point d'ébullition	°C	WC Method*		108	---	---
Densité		ASTM D1298*		1.073	1.071	1.074
pH	Scale 0-14	ASTM D1287*	9.0	8.49	7.14	8.25
Nitrites	ppm	Alcan Test Kit*		1280	1760	1480
Réserve d'alcalinité	Scale 0-20	ASTM D1121*		1.9	2.3	4.1
Pourcentage de glycol	%	ASTM D3321*	50	54.1	53.0	55.3
Point de congélation	°C	ASTM D3321*	-40	-43	-43	-47
Carboxylate				---	---	---
Silicium	ppm	ASTM D5185(m)		42	31	74
Phosphore	ppm	ASTM D5185(m)		91	16	159
Bore	ppm	ASTM D5185(m)		19	12	183
Molybdène	ppm	ASTM D5185(m)		459	409	541
Sodium	ppm	ASTM D5185(m)		8354	10454	3791
Potassium	ppm	ASTM D5185(m)		386	68	1090
Couleur du liquide de refroidissement		Visual*	Orange/R	Orange	Red	Red



ISO 17025:2017
Accredited
Laboratory

Laboratoire : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9

N° d'échantillon : PC0082958

N° de laboratoire : 02641540

Numéro unique : 5799079

Analyse : COOL (Additional Tests: GlycolType)

Reçu : 12 Jun 2024

Tested : 12 Jun 2024

Diagnostiqué : 12 Jun 2024 - Kevin Marson

LES ENTREPRISES MICHAUVILLE INC.

270 RUE BRUNET

MONT ST-HILAIRE, QC

CA J3H 0M6

Contact: Martin Trudel

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T:

F:

Pour discuter cetter rapport, contacter le service à la clientèle au 1-800-268-2131.

Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

La validez de los resultados y la interpretación se basan en la muestra y la información proporcionada.